## **NIRT Corn SRS Bias Log**

Tecator Model:	Serial #:	Location:

NOTE: Only results less than two weeks old and within  $a \pm 5$  F temperature range may be averaged. Results obtained after a slope or bias adjustment, SRS replacement, while outside of the RH limit, or NIRT repair or replacement can not be averaged with results obtained prior to the change (also, the 5-Run correction can only be applied if five consecutive, valid runs are all positive or all negative). Every effort should be made to maintain the bias within the  $\pm$  0.07 percent protein,  $\pm$  0.07 percent oil, and  $\pm$  0.20 percent starch tolerances.

			Protein			Oil					Starch						
			Today's Bias	Multi-R	Multi-Run Averages			Today's	Multi-Run Averages		C.	Today's	Multi-Run Averages				
				2-run	3-run	5-run	S *	Bias	2-run	3-run	5-run	S *	Bias	2-run	3-run	5-run	S * B
	T E M	R H	<u>+</u> 0.15	<u>+</u> 0.10	<u>+</u> 0.07	<u>+</u> 0.05	B * R	<u>+</u> 0.15	<u>+</u> 0.10	<u>+</u> 0.07	<u>+</u> 0.06	B * R	<u>+</u> 0.35	<u>+</u> 0.25	<u>+</u> 0.20	<u>+</u> 0.15	* R
DATE	P	11					*					*					*
																	$\square$

<sup>\* (</sup>S) slope adjustment, (B) bias adjustment, or (R) SRS replaced. If the NIRT is repaired or replaced, start a new log.